

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

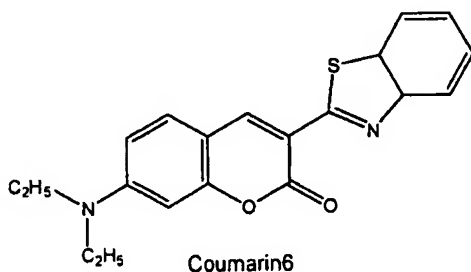
PATENT NO. : 7,232,618 B2  
APPLICATION NO. : 10/507476  
DATED : June 19, 2007  
INVENTOR(S) : Naoki Yamada et al.

Page 1 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

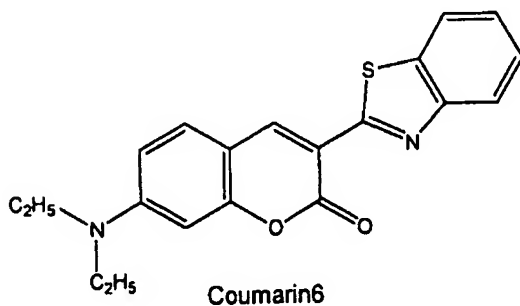
COLUMN 11:

Line 50, “



” should read

--



--; and

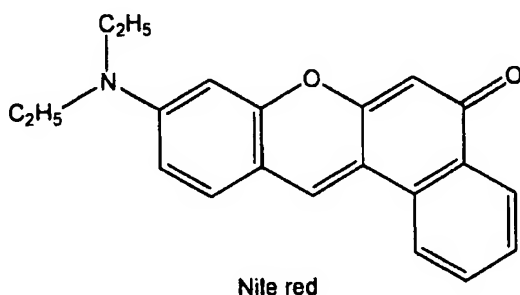
UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,232,618 B2  
APPLICATION NO. : 10/507476  
DATED : June 19, 2007  
INVENTOR(S) : Naoki Yamada et al.

Page 2 of 5

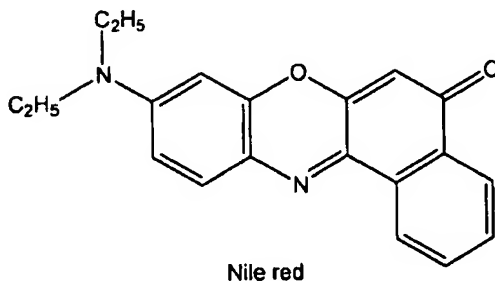
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Line 60, “



” should read

--



Nile red

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

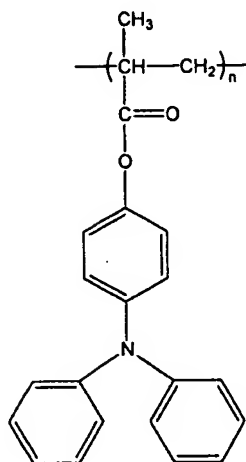
PATENT NO. : 7,232,618 B2  
APPLICATION NO. : 10/507476  
DATED : June 19, 2007  
INVENTOR(S) : Naoki Yamada et al.

Page 3 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 17:

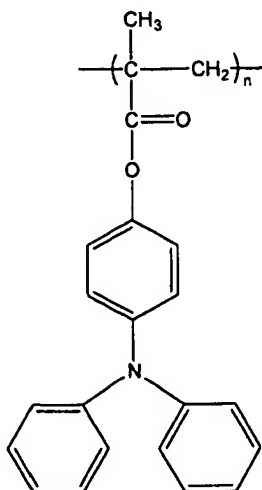
Formula, “



TPA-PMMA

” should read

--



TPA-PMMA

--; and

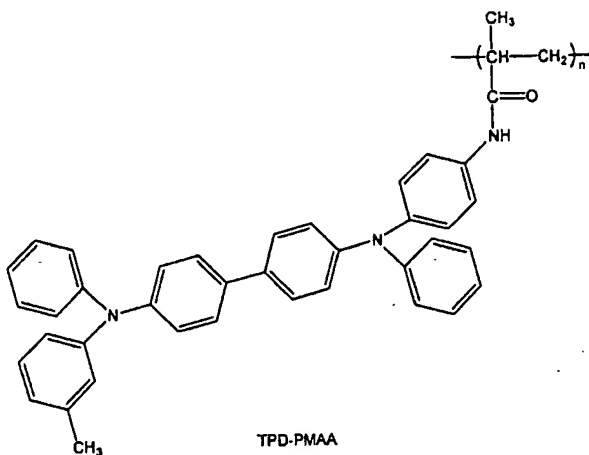
UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,232,618 B2  
APPLICATION NO. : 10/507476  
DATED : June 19, 2007  
INVENTOR(S) : Naoki Yamada et al.

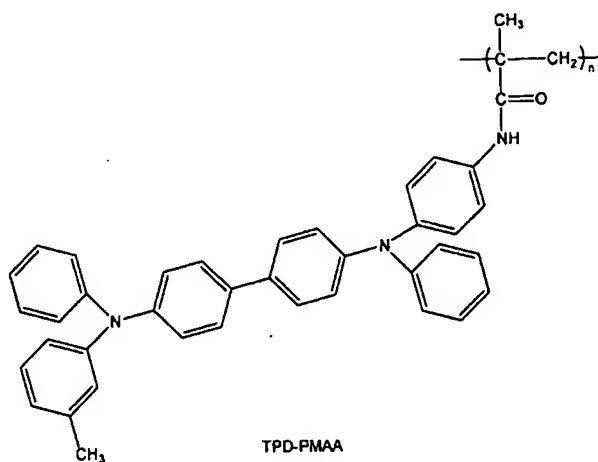
Page 4 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Formula, “



" should read



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

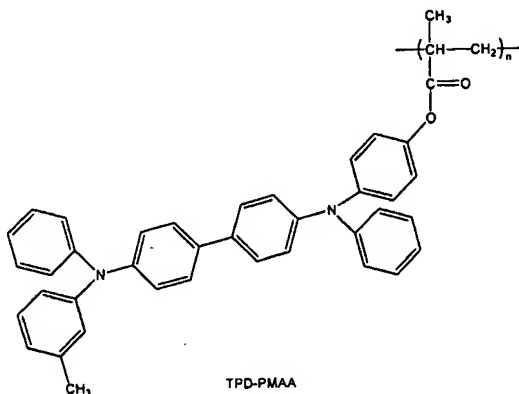
PATENT NO. : 7,232,618 B2  
APPLICATION NO. : 10/507476  
DATED : June 19, 2007  
INVENTOR(S) : Naoki Yamada et al.

Page 5 of 5

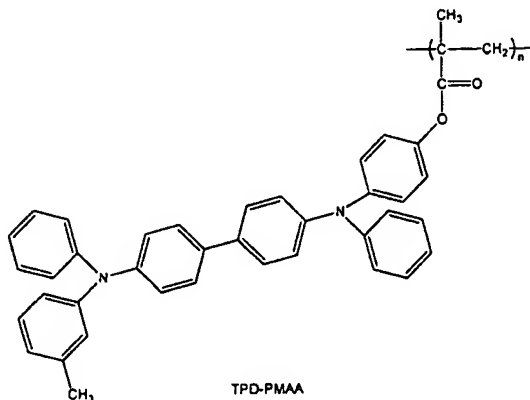
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 18:

Formula, “



” should read



Signed and Sealed this

Third Day of June, 2008

JON W. DUDAS  
Director of the United States Patent and Trademark Office